First and ~~Final~~ Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. Improvements and Asphalting to main and crossroads at 567530
Name of Work Muneshwarar Block area From Road No.13 To Shettykalli Sub Division
Name of Contractor or nature of Agency R. Mangalraj,
Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Estimated cost:- 75.00 Lakhs						
	Job code :- 013-16-000031						
	D.S. NO:- EE/DD/DS/20/16-17.				dt-15.07.2016		
	T.S. NO:- EE/DD/TS/34/16-17-				dt-21.07.2016		
	N.O. NO:- EE/DD/WO/127/16-17-				dt. 23-02-2017.		

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	"Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	① Earthwork excavation by manual means in Ordinary Soil involving in average horizontal throw upto 2m & an average lift upto 1.5 m. Excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking the clods complete as per Specifications Complete as per direction of Engineer-in-charge of the work. As per pre-measurement duly recorded in this HB page No 567/577 & HB. 5676/16-17. vide item no. ① @ Rate ₹ 829/- /cum					597.13 cum = ₹ 495081-	

M. A. R. 57 (Rule 116)
Measurement Book
No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

567531

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	② providing and laying in position plain cement concrete of nominal mix M10 with OPC cement @ 220 kgs with 40mm and down size graded granite metal machine mixed, Concrete laid in layers not exceeding 150mm thick, well compacted in foundations and plinth, including cost of all materials, labours, HOM & machinery, curing complete as per Specifications complete as per the direction of Engineer-in-charge & rates As per pre-measurement duly recorded in this HB page no. 567/578 vide item no ② @ Rate 5124.52/cum					99.52 cum = ₹ 5,09,992/-	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	③ providing and laying in position reinforced cement concrete of design mix of 20 with opc cement @ 320 kgs with 20mm and down size graded granite metal, coarse aggregate @ 0.69 cum & fine aggregates @ 0.460 cum with super plasticizer @ 3 litr conforming to IS 9103-1999 & as per IS 2008, machine mixed, concrete laid in layers not exceeding 150mm thick, vibrated for all widths in foundation for footings, pedastals, retaining walls, staircase, retaining walls, retion walls, walls (any thickness) including attached plasters, columns piers, abutments, pilcaps, posts, struts, buttresses string or coping courses, parapets, bed blocks, anchor blocks, plain window sills, fillets etc						

M. A. R. 57 (Rule 116)
Measurement Book
No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

567532

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	including cost & all materials, labours, tools & machinery, curing complete as per specification complete as per the direction & Engineer in-charge & the works. as per premeasurement qty recorded in this MB Page No. 567586 vide item no. ③ 364.84 cum @ rate of 6065.09/cum					= ₹ 22,12,787/-	
	④ providing T.M.T. steel reinforcement for R.C.C work including straightening, cutting, bending, hooking placing in position, lapping and or welding where						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	*Reference to last Measurement
1	2	3	4	5	6	7	8
	required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (Cost, hooks, and wastage shall not be measured and paid) cost of materials, labours, Hire of machinery complete as per Specifications, complete as per the direction of Engineer-in-charge of the work.						
	As per premeasurement duly recorded in this MB page No. 567582 vide item No. ④					227.63 Qtls	
	@ Rate of ₹6820.76/Qtl					= ₹ 15,54,857/-	
⑤	providing and removing, centering, shuttering, strutting, propping etc. and removal of form work for vertical surface such as walls at any thickness						

M. A. R. 57 (Rule 116)
Measurement Book
No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

567533

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	including attached plasters, buttresses, plinth and string courses cost of all materials, labour complete as per specification. complete as per the direction of Engineer-in-Charge of the work.						
	As per premeasurements duly recorded in this MB page No 567583 vide item No ⑤. i.e					2801.36 Sqm	
	@ Rate of 200.14/Sqm					= ₹ 840800=00	
⑥	providing and laying reinforced cement precast slabs of mix CC 1:1½:3 using 20mm and down size graded granite metal using HYSD 10mm dia						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	*Reference to last Measurement
1	2	3	4	5	6	7	8
	Steel @ 100 cm c/c both ways & complete as per specifications. Complete as per the direction of Engineer-in-charge of the work...						
		25×2	0.90	0.60		27.00	
		26×1	0.90	0.60		14.04	
		25×2	0.90	0.60		27.00	
		60×2	0.90	0.60		43.20	
		75×1	0.90	0.60		40.50	
						151.74 Kgm	
	@ Rate of 1595.20/m²					.. = ₹24205/-	

M. A. K. 57 (Rule 116)
Measurement Book
No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

567534

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
(14)	Disposal of debris to the final place of disposal with all lead and lift and as direction by the Engineer in charge of the work lead 10 Km.						
	Cleared						
	Extra rate item no. 1. of this work..					597.13 Cum	
	@ Rate of 78.72/cum					- = ₹ 47012/-	
						Total Amount of this Bill = ₹ 54,57,012/-	

certificate :-
(1) certified that work done satisfactorily
(2) certified that all debris have been cleared.

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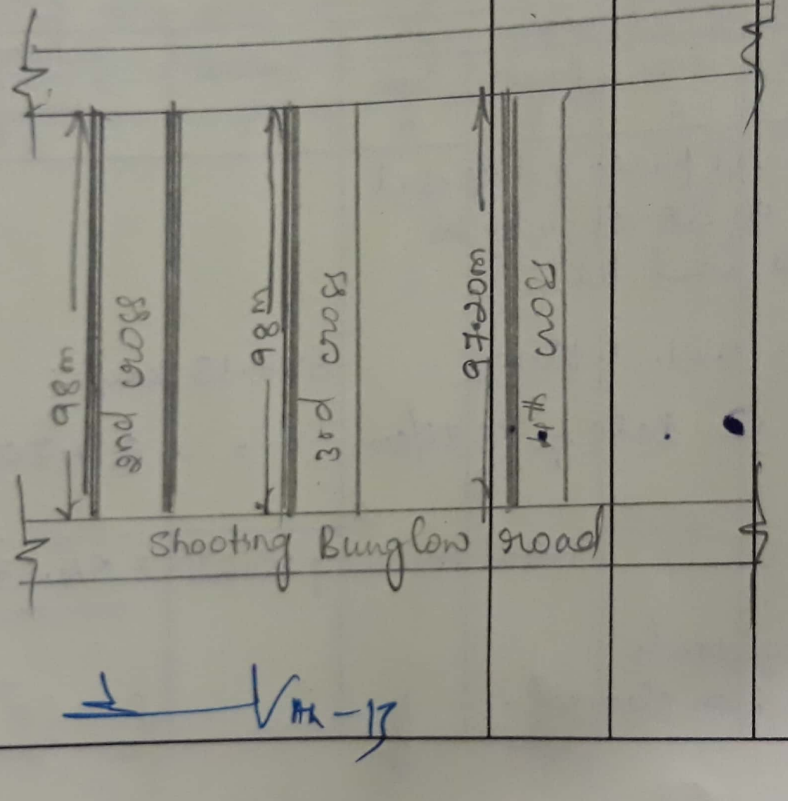
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



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